

CURRICULUM VITAE

Dr. Qais Ali Saleh Al-Nuzaili Associate Professor



1) PERSONAL INFORMATION

Name	Qais Ali Saleh Al-Nuzaili	Nationality	Yemeni
Gender	Male	whatsApp	+967 736281416
Place of birth	Ibb, Yemen.	Mobile Phone	+967 777498682
Marital status	Married	Date of birth	1975.
E-mail	qaisali15@gmail.com	Number of children	4
Address	Sana'a, Yemen		

2) EDUCATION

Degree	Bachelor's	Master	PhD
University Name	University of Technology (UOT)	The Arab Academy for Banking and Financial Sciences	University Technology Malaysia (UTM)
Country	Baghdad, Iraq	Sana'a, Yemen	Johor, Malaysia
Graduation Year	1998	2007	2016
Bachelor's (Major / Fine Specialization)	Computer Science (within the best top10 in the Class).		
Master (Major / Fine Specialization)	Computer Information Systems, with Excellent grade		
PhD (Major / Fine Specialization)	Computer Science (Image Processing and Pattern Recognition)		
Title of Ph.D. Thesis	Improvement of Feature Extraction Techniques for Arabic Handwritten Literal Amount Recognition		
PhD Supervisors	Prof. Dr. Dzulkifli bin Mohamad Assoc. Prof. Dr. Siti Zaiton Mohd Hashim		

3) ACADEMIC EXPERIENCES

Organization	Al-Nasser University, Sana'a, Yemen(Part Time)
Date Position	: 28 th Aug 2022 – Now : Deputy Dean of Faculty of Engineering and Computer Science : Head Department of Computing and IT with four Computing Programs (IT, Cyber Security and Digital forensic, AI, and Data Science) : Head of APTECH Center Education (ACE), Yemen Branch : 1 st , Sep 2018 – Aug 2022. : Head Department of Information Technology : Head of APTECH Center Education (ACE), Yemen Branch
Organization	Amran University, Amran, Yemen
Date Position	: July 2024 – Now : Associate Professor in Computer Science department, Faculty of Engineering and Information Technology : 20 th Feb 2021 – Now : Head Department of Computer Science department, Faculty of Engineering and Information Technology : Oct 2020 – June 2024 : Assistant Professor in Computer Science department, Faculty of Engineering and Information Technology
Responsibilities	1- Academic and Management Responsibilities of the Faculty and Department with four Programs. 2- <u>Subjects I have taught :</u> <ul style="list-style-type: none"> • Data Structure, • Visual Programming Using C#, • Distributed Systems, • Object Oriented Programming (OOP) Concepts, • Information and Communication Technology (ICT) Fundamentals, • Search Engine Optimization (SEO). • Computer Ethics and Career • Multimedia System • Information Technology Concepts • Computer Programming (1) • Computer Programming (2) • Database Management • Algorithms Analysis and Design 3- <u>Subject which I can teach:</u> <ul style="list-style-type: none"> • Computer Fundamentals, • Principles of Database, • System Analysis and Design, • Design Database Applications (Oracle + Developer)

	<ul style="list-style-type: none"> • Image Processing • Artificial Intelligent and Pattern Recognition
	<p>4- Supervising Undergraduate Student Projects</p> <p>5- Supervising Industrial Training for IT and MIS Departments</p> <p>6- Member Board of Alnasser Journal</p> <p>7- Doing research and paper reviewing, Computer Vision Track Chair in several IEEE conferences such: IRICT2019, IRICT2020, ICOICE2019, and AI Track Chair in ICACIN2020, reviewer and organizing member in eSmarTA2021, eSmarTA 2022, eSmarTA 2023, eSmarTA 2024 IEEE conference</p> <p>8- Heading APTECH Center Education by collaboration with the main center in India.</p>

Organization : Qatar University, Doha
Date : 1st, Oct 2017 – 1st, Feb 2018.
Position : Post-Doc
Responsibilities : 1- Doing academic research, writing technical papers and publish in prestige international journals and conferences.
2- Helping research students.

Organization : University Teknologi Malaysia (UTM)
Date : (Sept 2016 – Sept 2017) and (Feb 2018 – Jun 2018).
Position : Research Assistance
Responsibilities : 1- writing academic papers:
- Two Conference papers published on May 2017 and July 2018.
- Two Journal papers (one Scopus indexed + one ISI indexed under review).
2- Organization Committee Member, Publication Committee Member, Computer Vision Track Chair, and Session Chair in IRICT2017, IRICT2018 Conferences (IEEE).
3- Helping research students.

Organization : Yemeni-Chinses Institute for Applied Science (Polytechnique), Sana'a
Date : 2007- 2008 (after master).
Position : lecturer
Responsibilities : Lecturing:
1. Introduction of Computer System and Applications.
2. Microsoft Office.

Organization : Haddah Industrial Vocational Institute, Sana'a, Yemen
Date : 2001- 2006.
Position : lecturer
Responsibilities : Lecturing an Introduction of Computer System and Applications.

Organization : Sana'a University, Yemen
Date : 2000- 2001 (after bachelor).
Position : Tutor at Department of Mathematics and Computer. (One Year Contract)
Responsibilities : Lecturing Data Structure using Pascal Language.

4) EMPLOYMENT RECORD

Worked as a Vice Manager of Information Center, General People's Congress(GPC), Sana'a, Yemen	2005- 2009
Worked as a Head of Programming Department and DBA Oracle Server. Information Center, General People's Congress(GPC), Sana'a, Yemen	2000-2005
Worked as a Head of Maintenance and Network Department. Information Center, General People's Congress(GPC), Sana'a, Yemen	1999-2000
Worked as a Programmer in Developer 2000 Forms and Reports. Information Center, General People's Congress(GPC), Sana'a, Yemen	1998-1999

5) PUBLICATIONS

International Journals and Conferences (Scopus, ISI and IEEE Indexed)

1. Hamdi A., **Al-Nuzaili Q.**, Ghaleb F.A., Shaban K. (2022) **C-SAR: Class-Specific and Adaptive Recognition for Arabic Handwritten Cheques.** Advances on Intelligent Information and Computing. IRICT 2021. Lecture Notes on Data Engineering and Communications Technologies, vol 127. Springer, Cham (Best Paper Award)
2. **Al-Nuzaili Q.**, Hamdi A., Hashim S.Z.M., Saeed F., Khalil M.S. (2018) **An Enhanced Quadratic Angular Feature Extraction Model for Arabic Handwritten Literal Amount Recognition.** Recent Trends in Information and Communication Technology. IRICT 2017. Lecture Notes on Data Engineering and Communications Technologies, vol 5. Springer, Cham
3. **Al-Nuzaili Q.**, Al-Maadeed S., Hassen H., Hamdi A. (2018). “**Arabic Bank Cheque Words Recognition Using Gabor Features**”, The 2nd IEEE International Workshop on Arabic and Derived Script Analysis and Recognition (ASAR 2018), 12th – 14th March 2018, London, U.K.
4. Abdulaziz Ali, Shahrizal Bin Sunar, **Al-Nuzaili Q.** (2018). “**Two Stages Haar-Cascade Face Detection with Reduced False Positive**”, The 3rd International Conference of Reliable Information and Communication Technology 2018 (IRICT 2018), 22th – 23th July 2018, Kuala Lumpur, Malaysia.
5. **Al-Nuzaili, Q.**, Hashim, S. Z. M., Saeed, F., Khalil, M. S., & Mohamad, D. B. (2017). “**Pixel Distribution-Based Features for Offline Arabic Handwritten Word Recognition**”, *International Journal of Computational Vision and Robotics*. 7(1/2), 99-122
6. **Al-Nuzaili, Q.**, Hashim, S. Z. M., Saeed, F., Khalil, M. S., & Mohamad, D. B. (2016). “**Enhanced structural perceptual feature extraction model for Arabic literal amount recognition**”. *International Journal of Intelligent Systems Technologies and Applications*. (SJR=Q3), 15(3), 240-254.

7. **Qais Al-Nuzaili**, Dzul kifli Mohamad, Faisal Saeed and Mohammed S. Khalil. ” **Perceptual Feature Extraction Model for Arabic Literal Amounts Recognition**,” First International Conference on Innovation in Science and Technology (IICIST 2015). 20th April 2015, Kuala Lumpur, Malaysia, (pp. 428-431).
8. **Qais Al-Nuzaili**, Dzul kifli Mohamad, N.A. Ismail and Mohammed S. Khalil. “**Feature Extraction in Holistic Approach for Arabic Handwriting Recognition System: a Preliminary Study**” 2012 IEEE 8th International Colloquium on Signal Processing and its Applications. 23-25th March 2012. Malacca, Malaysia, (pp. 335-340).
9. Khalil, M. S., Mohamad, D., Khan, M. K., & **Al-Nuzaili, Q.** (2010). “**Fingerprint Verification Using Statistical Descriptors**”. *Digital Signal Processing* (Elsevier, Impact factor 1.5) (SJR=Q2), 20(4), 1264-1273
10. Mohammed S. Khalil, Dzul kifli Mohamad, Muhammad Khurram Khan, **Qais AL-Nuzaili**, “**Fingerprint Verification Using Fingerprint Texture**”, The 9th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT2009), 5-7 Feb 2010. Ajman, UAE.
11. Mohammed S. Khalil, Dzul kifli Muhammad, **Qais AL-Nuzaili**, “**Fingerprint Verification Using the Texture of Fingerprint Image**”, IEEE International Conference on Machine Vision (ICMV 2nd), 15-17 Jan 2010. Dubai, UAE.
12. Mohammed S. Khalil, Dzul kifli Mohamad, M. Masroor Ahmed, **Qais Al-Nuzaili**, “**Singular Points Deduction Using Enhanced Image Reliability**” International Arab Conference on Information Technology (ACIT 2009), 24th Dec, 2009. Sana’a, Yemen.
13. Muhammad S. Khalil, Dzul kifli Mohamad, Ghazali Sulong, **Qais Al-Nuzaili**, “**Relative Positions of Pixels to Verify the Fingerprint Image**”, International Conference on Software Engineering & Computer Systems, 19-21 Oct, 2009, Kuantan, Malaysia.

6) PARTICIPATING IN WORKSHOPS AND SEMINARS

1. Building and Developing Academic Programs and Curricula According To Modern International Approaches and Requirements of ABET seminar at Saba University, Sana’a (3rd August 2019).
2. Institutional Benchmarks: A Way to Quality and Distinction workshop at Al-Nasser University, Sana’a from (23-24 Jan 2019)
3. Building Academic Programs (Outcome Based) According To the International Quality Standards Workshop at UTM, Johor, Malaysia (10-11 July 2018).
4. Natural Language Processing and Text Classification Using Python NLTK and SKLEARN Workshop at UTM, Johor, Malaysia (12 November 2017).
5. Python Programming For Data Analysis Workshop at UTM, Johor, Malaysia (5&6 November 2017)
6. Modern Teaching Methods Workshop at UTM, Johor, Malaysia (Feb 2016)
7. Workshop on Proposal Defense and VIVA VOCE at UTM, Johor, Malaysia (March 2014)
8. Thesis and Journal Writing Seminar at UTM, Johor, Malaysia (Dec 2013)

9. Managing And Writing Up Literature Review Workshop at UTM, Johor, Malaysia (Feb 2013)
10. Basic and Intermediate SPSS Workshop at UTM, Johor, Malaysia (Feb 2013)
11. Problem Solving Workshop For Personal Development at UTM, Johor, Malaysia (Nov 2013)
12. Latex Workshop at UTM, Johor, Malaysia (Feb 2012)
13. Postgraduate Annual Research Seminar (PARS2012) at UTM, Johor, Malaysia
14. Postgraduate Annual Research Seminar (PARS 2010) at UTM, Johor, Malaysia
15. Committee Member For PARS 2010
16. Writing and Publishing a Research Paper Workshop at UTM, Johor, Malaysia (July 2010)

7) ATTENDING OF TRAINING COURSES

- 1) Intensive English Course at UTMSPACE. Johor, Malaysia (2008/2009 semester 2)
- 2) Nine English courses (completing the Intermediate levels) at Yemen American Language Institute (YALI). Sana'a, Yemen (6 months in 2008)
- 3) Computer Maintenance and Network Application Technology at Tianjin University, China (11/06/2004 – 10/08/2004).
- 4) Teaching Methods at Haddah Industrial Vocational Institute, Sana'a, Yemen (1-30 August 2002).
- 5) FoxPro and System Analysis, Baghdad, Iraq (July- September 1998)
- 6) Network Configuration (LAN), Baghdad, Iraq (September 1998)
- 7) Computer Maintenance, Baghdad, Iraq (June-July 1996).

8) RESEARCH AREAS

Pattern Recognition

Machine Learning

Image Processing

9) ACADEMIC HONORS AND AWARDS

- ◆ Honored as one of the Best researchers in Amran University in 2023
- ◆ Honored as the Best employee performance in Al-Nasser University in 2022
- ◆ Best paper award in IRICT2021 conference
- ◆ The Excellence Award for outstanding performance from Yemeni Culture Attaché in Malaysia (Kuala Lumpur) 2014/2015.
- ◆ Yemen Government Scholarship 2010-2014 (to study PhD in UTM, Malaysia).
- ◆ International Doctoral Fellowship (IDF) from UTM 2010-2011.
- ◆ Yemen Government Scholarship 1994-1998 (to study BSc in UOT, Iraq).

10) PROFICIENCY OF LANGUAGE AND DIALIC

English

Arabic

Professional working proficiency

Native

11) TECHNICAL SKILLS

- ◆ Oracle10g Database Administrator and Developer 2000 Programmer
- ◆ Programing languages such as Pascal, C, C++, C#, Java (Basic), Python and (any other languages with the same concept).
- ◆ Arabic Touch Typing

12) REFERENCES

	Name	Job Title	e-mail
1	Prof. Dr. Dzulkifli bin Mohamad (Supervisor)	the former Head of Computer Graphics &Multimedia Department, UTM	dzulkifli57@gmail.com +60197352787
2	Assoc.Prof. Dr. Siti Zaiton Mohd Hashim (Supervisor)	the former Deputy Dean of Faculty of Computing, UTM	sitizaiton@utm.my +60197726248
3	Assoc. Prof. Dr. Nor Azman Ismail (Co-Supervisor)	Associate Professor in Human Computer Interaction (HCI), UTM.	azman@utm.my +60137790072 +60183104072

1- عضو هيئة التحرير في مجلات عالمية :

- Journal of Engineering and Scientific Research

- Journal of Applied Science, Engineering and Technology


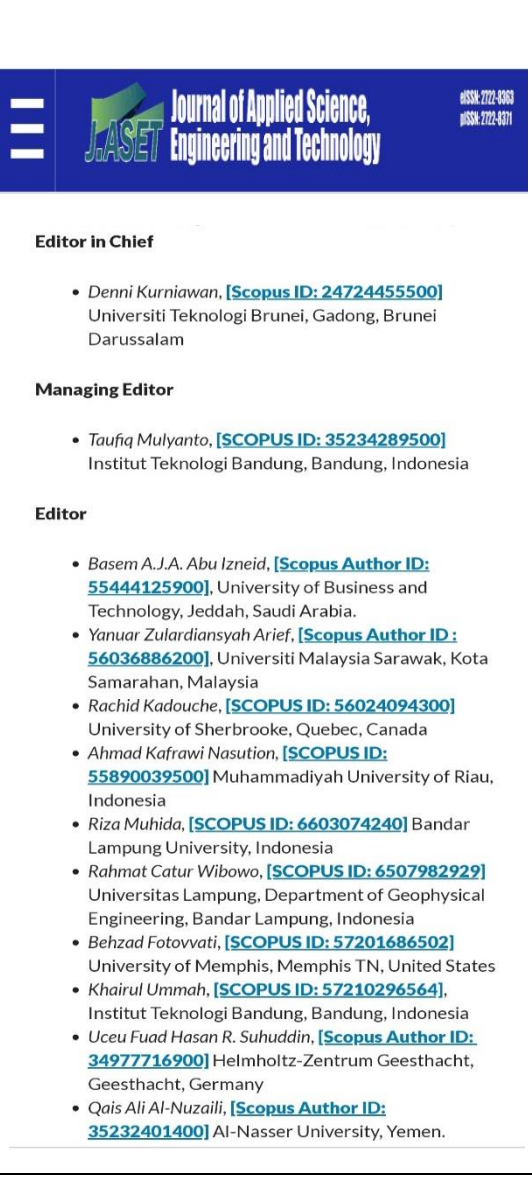
2- عضو هيئة التحرير لمجلة جامعة الناصر (محلية)

3- عضو مؤسس في منظمة يمن أبحاث (لديها مؤتمر سنوي eSmarTA)

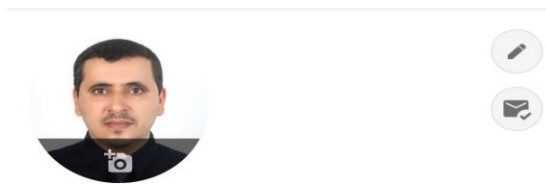
4- مراجع لعدد من المؤتمرات المحلية والعالمية

5- ORCID ID 0000-0002-0210-4204

6- Scopus Author Id 35232401400

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Google scholar:



Qais Alnuzaili

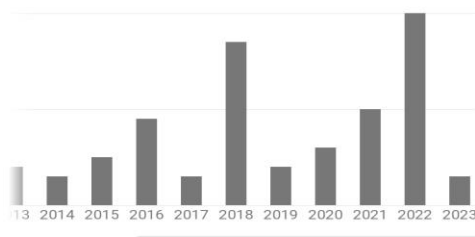
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